# OM6250PAR38RADJ45

6" PAR Recessed Adjustables

CAT. NO:

TYPE:

**PROJECT:** 

## PRODUCT INFORMATION

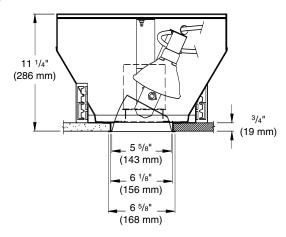
#### **Applications**

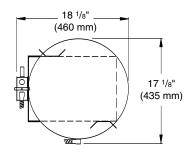
Recessed 45° adjustable downlight well suited for general or accent lighting in sloped ceiling applications, auditoriums, schools, churches, restaurants, hotels and offices. Full horizontal rotation makes this fixture ideal for highlighting store displays, sculpture, or vertical surfaces. Low brightness matches all other 6" aperture downlights from Omega.

#### **Specifications**

- 1. Mounting pan Precision die-formed 20 gauge bonderized steel mounting pan.
- 2. **Housing** Lower housing of 19 gauge aluminum, matte black finish. Upper housing of 20 gauge bonderized steel, matte black finish. Adjustable yoke allows full  $360^\circ$  horizontal rotation and 45° vertical tilt for complete aiming flexibility.
- 3. Installation Mounting pan has pre-installed universal mounting brackets with vertical adjustment. Junction box and mounting brackets are accessible from below ceiling. Allow 2" above unit for servicing from below. For 30" C-channel hanger pair, specify Q1030 accessory, ordered separately. For 27" flat bar hangers, specify Q1031 accessory, ordered separately.
- 4. Trim Precision spun .051 aluminum, self flanged with clear specular Alzak finish, angle cut at 45° for maximum aiming flexibility. Standard flat flange is painted white. Optional polished flange matching finish available, add FF to catalog number.
- 5. Socket Medium base 250V porcelain socket with nickel-plated copper screw shell and 200°C wire.
- 6. Junction box Large 28-cubic inch 14 gauge galvanized steel with snap-on covers. Approved for through wiring with up to 8 #12 AWG conductors.
- 7. Thermal protection A thermal protection device which meets all U.L. and NEC requirements is standard.
- 8. U.L. Listed For use in damp locations and approved for Through Branch Circuit Wiring. Fixtures using lamp wattages above 150W must be installed in fire resistant construction. I.B.E.W. union made.
- Canadian Specifications may vary from these shown, consult Canadian Division.







FB Flat Bar Hangers

#### CATALOG SYSTEM AND OPTIONS EXAMPLE OF COMPLETE CATALOG NUMBER: OM6250PAR38RADJ45-CS

Reflector **OMEGA** Lamp **Product** (by others) Finish\* Options\*\* **Family** Aptr. RADJ45 OM<sub>6</sub>

> **CSS** Clear Semi-Specular 300 R40 ΗZ Haze

> > GS Champagne Gold Specular WT Wheat

Clear Specular

PW Pewter Finish Flange FF (As suffix to color)

\*Consult factory for other reflector finishes.

CS



FIVE YEAR Warranty 250 PAR38



# OM6250PAR38RADJ45-CS

# Adjustable Downlight with Clear Reflector

Report Number: L1627 Lamp: Q250W PAR38 FL IES File: C3812FL.IES Lamp in 0° Downlight Position

DISTRIBUTION CURVE	РНОТО	METRIC DATA
		CANDELA 0.0
	90	0
85		0
	80	0
75°	<u> 75</u>	0
	70	0
65° -		0
	60	2
55°	55	2
	50	3
45°	45	8
35°	40	17
25°	35	57
5° 15°	30	212
1	25	590
\	20	1357
		3046
	10	5067
		6794
	0	7875

# OM6250PAR38RADJ45-CS

### Adjustable Downlight with Clear Reflector

Report Number: L1626 Lamp: Q250W PAR38 SP IES File: C3812SP.IES Lamp in 0° Downlight Position

\$\begin{array}{cccccccccccccccccccccccccccccccccccc	DISTRIBUTION CURVE	РНОТО	METRIC DATA
85°			CANDELA 0.0
80 0 75 0 70 0 65 65 0 60 1 55 4 50 3 45 6 40 14 35 25 30 65 20 377 15 1045 10 5268 5 14506		90	0
75° 0 70 0 65° 65° 65° 65 0 60 1 55° 4 50 3 45° 45 6 40 14 35 25 188 20 377 15 1045 10 5268 5 14506	85°	85	0
70 0 65° 65° 65° 0 60 1 55° 4 50 3 45° 45° 6 40 14 35 25 30 65 25 188 20 377 15 1045 10 5268 5 14506		80	0
70 0 65° 0 60 1 55° 4 50 3 45° 6 40 14 35 25 30 65 25 188 20 377 15 1045 10 5268 5 14506	750 -	75	0
55°  55°  55°  55°  55°  50°  3  45°  40°  14  35°  25°  30°  65°  25°  188°  20°  377°  15°  1045°  10 5268°  5 14506		_70	0
55°  55°  45°  45°  45°  45°  30°  60°  1  55 4  50°  3  45 6  40°  14  35 25  30 65  25 188  20 3777  15 1045  10 5268  5 14506		65	0
50 3 45 6 40 14 35 25 30 65 20 377 15 1045 10 5268 5 14506	++/	60	1
50 3 45 6 40 14 35 25 30 65 25 188 20 377 15 1045 10 5268 5 14506	55°	55	4
35° 25° 30 65 25 188 20 377 15 1045 10 5268 5 14506		50	3
35 25 30 65 25 188 20 377 15 1045 10 5268 5 14506	45°	45	6
35 25 30 65 25 188 20 377 15 1045 10 5268 5 14506	35°	40	14
30 65 25 188 20 377 15 1045 10 5268 5 14506		35	25
25 188 20 377 15 1045 10 5268 5 14506	150	30	65
15 1045 10 5268 5 14506	i \	25	188
10 5268 5 14506		20	377
5 14506		15	1045
		_10	5268
0 18034		5	14506
		0	18034

#### Adjustable Downlight with Clear Reflector

Report Number: L1721 Lamp: Q250W PAR38 FL IES File: C3812FLT.IES Lamp in 35° Tilt Position

DISTRIBUTION CURVE	PHOTOMETRIC DATA	
		CANDELA 0.0
	90	0
85°	85	0
	80	0
75°		0
	70	2
65°	65	46
++++++++++++++++++++++++++++++++++++	60	410
55°	55	1118
	50	2458
45°	45	3728
35°	40	5206
25°	35	6737
5° 15°	30	6913
1	25	5406
	_20	3662
	_15	2175
	_10	1551
	5	1356
	0	1153

#### Adjustable Downlight with Clear Reflector

Report Number: L1725 Lamp: Q250W PAR38 SP IES File: C3812SPT.IES Lamp in 35° Tilt Position

DISTRIBUTION CURVE	РНОТО	PHOTOMETRIC DATA	
		CANDELA 0.0	
	90	0	
85°	<u> </u>	0	
	80	0	
75°	<u> 75</u>	0	
	_ 70	0	
65° -	<u> 65</u>	13	
$H \leftarrow X \times X \times X$	_60	77	
55° —	<u>55</u>	564	
	50	5665	
45°		16098	
35°	_ 40	17705	
25°	<u> </u>	8801	
5° 15°	30	3076	
ĭ\	25	1782	
	20	1410	
		1350	
	10	1307	
		1222	
	0	1124	

Additional photometric test files are available @ omegalighting.com

